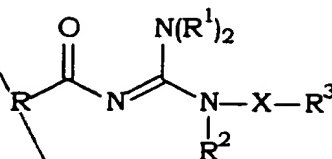


What is claimed is:

1. A compound of the following Formula:



wherein R is an optionally substituted cyclic alkyl; an optionally substituted carbocyclic aryl; an optionally substituted alkylaryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; optionally substituted aralkyl; optionally substituted heteroaralkyl; or optionally substituted heteroalicyclicalkyl;

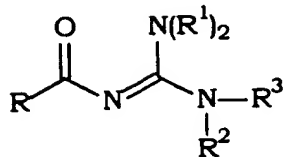
each R¹ and R² are each independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

X is a chemical bond, optionally substituted alkylene, optionally substituted alkenylene, optionally substituted alkynylene, optionally substituted heteroalkylene, optionally substituted heteroalkenylene, optionally substituted heteroalkynylene; and

R³ is an optionally substituted cyclic alkyl; optionally substituted carbocyclic aryl, optionally substituted alkylaryl; or optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; and pharmaceutically acceptable salts thereof.

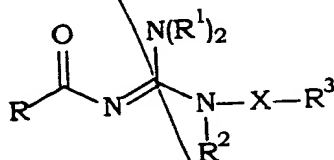
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2. A compound of claim 1 having the following Formula:



wherein R , R¹, R² and R³ are each the same as defined in claim 1;
and pharmaceutically acceptable salts of said compounds.

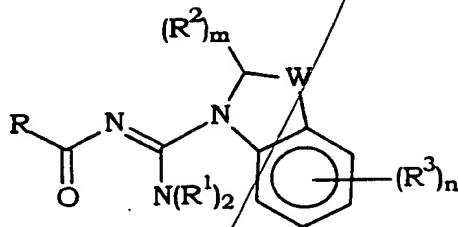
3. A compound of claim 1 having the following Formula:



wherein X is an alkylene linkage; R, R¹ , R² and R³ are each the same
as defined in claim 1; and pharmaceutically acceptable salts of those
compounds.

4. A compound of any one of claims 1-3 wherein R² is hydrogen.
5. A compound of any one of claims 1-3 wherein R² is optionally
substituted alkyl.
6. A compound of any one of claims 1-3 wherein R² is C₁₋₃ alkyl.

7. A compound of the following Formula:



wherein R is an optionally substituted cyclic alkyl; an optionally substituted carbocyclic aryl; an optionally substituted alkylaryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; optionally substituted aralkyl; optionally substituted heteroaralkyl; or optionally substituted heteroalicyclicalkyl;

each R^1 is independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

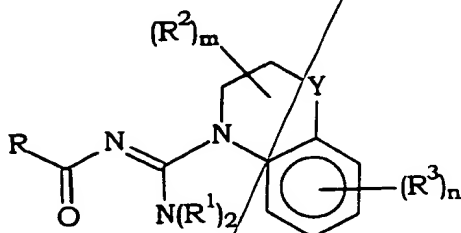
each R^2 and each R^3 are independently hydrogen, halogen, hydroxyl, azido, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfinyl, optionally substituted alkylsulfonyl, optionally substituted aminoalkyl, optionally substituted carbocyclic aryl, or optionally substituted aralkyl;

W is optionally substituted methylene, -S-, -O-, optionally substituted -N-, -S(O)- or -S(O₂)-;

m is 0, 1 or 2; n is 0, 1, 2, 3 or 4; and pharmaceutically acceptable salts thereof.

8. A compound of claim 7 wherein W is optionally substituted methylene.

su
su
3



each R¹ is independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

each R² and each R³ are independently hydrogen, halogen, hydroxyl, azido, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfinyl, optionally substituted alkylsulfonyl, optionally substituted aminoalkyl, optionally substituted carbocyclic aryl, or optionally substituted aralkyl;

Y is optionally substituted methylene, -O-, -S-, -S(O)-, -S(O₂)-, or optionally substituted -N-,

m and n are each independently 0, 1, 2, 3 or 4; and pharmaceutically acceptable salts thereof.

10. A compound of claim 1, 7 or 9 that is:

N-(4-methylbenzoyl)-N'-methyl-N'-(3-methylthiophenyl)guanidine;
N-(4-methylbenzoyl)-N'-methyl-N'-(3-iodophenyl)guanidine;
N-(4-methylbenzoyl)-N'-(1-naphthyl)guanidine;
N-(4-methylbenzoyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(4-methylbenzoyl)-N'-(4-tertbutylphenyl)guanidine;
N-(4-methylbenzoyl)-1-indolinylicarboximidamide;
N-(4-methylbenzoyl)-N'-(4-isopropylphenyl)guanidine;
N-(4-methylbenzoyl)-1-[7-(trifluoromethyl)-1,2,3,4-tetrahydroquinoline]
carboximidamide;
N-(4-methylbenzoyl)-1-(1,2,3,4-tetrahydroquinoline)carboximidamide;
N-(4-methylbenzoyl)-N'-(2,5-dibromophenyl)guanidine;
N-(4-methylbenzoyl)-N'-(4-isopropoxyphenyl)guanidine;
N-(4-methylbenzoyl)-N'-(3,4,5-trimethoxyphenyl)guanidine;
N-(4-methylbenzoyl)-N'-(2-isopropylphenyl)guanidine;
N-(2,5-dichlorobenzoyl)-N'-methyl-N'-(3-iodophenyl)guanidine;
N-(2,5-dichlorobenzoyl)-N'-methyl-N'-(3-methylthiophenyl)guanidine;
N-(2,5-dichlorobenzoyl)-N'-(1-naphthyl)guanidine;
N-(2,5-dichlorobenzoyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(2,5-dichlorobenzoyl)-N'-(4-isopropylphenyl)guanidine;
N-(2,5-dichlorobenzoyl)-N'-(4-tertbutylphenyl)guanidine;
N-(2,5-dichlorobenzoyl)-1-indolinylicarboximidamide;
N-(2,5-dichlorobenzoyl)-N'-methyl-N'-(4-isopropylphenyl)guanidine;
N-(phenylacetyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(phenylacetyl)-N'-(4-isopropylphenyl)guanidine;
N-(phenylacetyl)-N'-(4-tert-butylphenyl)guanidine;
N-(phenylacetyl)-1-indolinylicarboximidamide;
N-(phenylacetyl)-1-(1,2,3,4-tetrahydroquinoline)carboximidamide;
N-(phenylacetyl)-N'-(4-isopropoxyphenyl)guanidine;
N-(phenylacetyl)-N'-(4-isopropylphenyl)-N'-methylguanidine;
N-(adamantan-1-carbonyl)-N'-methyl-N'-(3-iodophenyl)guanidine;
N-(adamantan-1-carbonyl)-N'-(1-naphthyl)guanidine;
N-(adamantan-1-carbonyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(adamantan-1-carbonyl)-N'-(4-isopropylphenyl)guanidine;

N-(adamantan-1-carbonyl)-N'-(4-tert-butylphenyl)guanidine;
N-(adamantan-1-carbonyl)-1-(indolinyl)carboximidamide;
N-(adamantan-1-carbonyl)-1-(1,2,3,4-tetrahydroquinolinyl)carboximidamide;
N-(adamantan-1-carbonyl)-N'-(2,5-dibromophenyl)guanidine;
N-(adamantan-1-carbonyl)-N'-(4-isopropylphenyl)-N'-methylguanidine;
N-(4-chlorobenzoyl)-N'-methyl-N'-(3-iodophenyl)guanidine;
N-(4-chlorobenzoyl)-N'-methyl-N'-(3-methylthiophenyl)guanidine;
N-(4-chlorobenzoyl)-N'-(1-naphthyl)guanidine;
N-(4-chlorobenzoyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(4-chlorobenzoyl)-N'-(4-isopropylphenyl)guanidine;
N-(4-chlorobenzoyl)-N'-(4-tert-butylphenyl)guanidine;
N-(4-chlorobenzoyl)-1-(indolinyl)carboximidamide;
N-(4-chlorobenzoyl)-1-(1,2,3,4-tetrahydroquinolinyl)carboximidamide;
N-(4-chlorobenzoyl)-N'-(2,5-dibromophenyl)guanidine;
N-(3,4-dichlorobenzoyl)-N'-methyl-N'-(3-iodophenyl)guanidine;
N-(3,4-dichlorobenzoyl)-N'-(1-naphthyl)guanidine;
N-(3,4-dichlorobenzoyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(3,4-dichlorobenzoyl)-N'-(4-isopropylphenyl)guanidine;
N-(3,4-dichlorobenzoyl)-N'-(4-tert-butylphenyl)guanidine;
N-(3,4-dichlorobenzoyl)-1-(indolinyl)carboximidamide;
N-(3,4-dichlorobenzoyl)-1-(1,2,3,4-tetrahydroquinolinyl)carboximidamide;
N-(3,4-dichlorobenzoyl)-N'-methyl-N'-(4-isopropylphenyl)guanidine;
N-(thiophen-2-carbonyl)-N'-methyl-N'-(3-iodophenyl)guanidine;
N-(thiophen-2-carbonyl)-N'-methyl-N'-(3-methylthiophenyl)guanidine;
N-(thiophen-2-carbonyl)-N'-(1-naphthyl)guanidine;
N-(thiophen-2-carbonyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(thiophen-2-carbonyl)-N'-(4-isopropylphenyl)guanidine;
N-(thiophen-2-carbonyl)-N'-(4-tert-butylphenyl)guanidine;
N-(thiophen-2-carbonyl)-1-(indolinyl)carboximidamide;
N-(thiophen-2-carbonyl)-1-(1,2,3,4-tetrahydroquinolinyl)carboximidamide;
N-(thiophen-2-carbonyl)-N'-methyl-N'-(4-isopropylphenyl)guanidine;
N-(furan-2-carbonyl)-N'-methyl-N'-(3-iodophenyl)guanidine;
N-(furan-2-carbonyl)-N'-methyl-N'-(3-methylthiophenyl)guanidine;
N-(furan-2-carbonyl)-N'-(1-naphthyl)guanidine;

N-(furan-2-carbonyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(furan-2-carbonyl)-N'-(4-isopropylphenyl)guanidine;
N-(furan-2-carbonyl)-N'-(4-tert-butylphenyl)guanidine;
N-(furan-2-carbonyl)-1-(indoliny)carboximidamide;
N-(furan-2-carbonyl)-1-(1,2,3,4-tetrahydroquinoliny)carboximidamide;
N-(furan-2-carbonyl)-N'-(4-isopropylphenyl)-N'-methylguanidine;
N-(pyridin-3-carbonyl)-N'-(1-naphthyl)guanidine;
N-(pyridin-3-carbonyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(pyridin-3-carbonyl)-N'-(4-isopropylphenyl)guanidine;
N-(pyridin-3-carbonyl)-N'-(4-tert-butylphenyl)guanidine;
N-(pyridin-3-carbonyl)-1-(indoliny)carboximidamide;
N-(pyridin-3-carbonyl)-1-(1,2,3,4-tetrahydroquinoliny)carboximidamide;
N-(4-methoxybenzoyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(4-methoxybenzoyl)-N'-(4-isopropylphenyl)guanidine;
N-(4-methoxybenzoyl)-N'-(4-isopropoxyphenyl)guanidine;
N-(4-methoxybenzoyl)-N'-(3,4,5-trimethoxyphenyl)guanidine;
N-(1-naphthoyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(1-naphthoyl)-N'-(4-isopropylphenyl)guanidine;
N-(1-naphthoyl)-N'-(4-isopropoxyphenyl)guanidine;
N-(3,4,5-trimethoxybenzoyl)-N'-(2-isopropylphenyl)guanidine;
N-(3,4,5-trimethoxybenzoyl)-N'-(4-isopropoxyphenyl)guanidine;
N-(4-butoxybenzoyl)-N'-(2-isopropylphenyl)guanidine;
N-(4-butoxybenzoyl)-N'-(4-isopropoxyphenyl)guanidine;
N-(4-butoxybenzoyl)-N'-(3,4,5-trimethoxyphenyl)guanidine;
N-(4-ethoxybenzoyl)-N'-(2-isopropylphenyl)guanidine;
N-(4-ethoxybenzoyl)-N'-(4-isopropoxyphenyl)guanidine;
N-(4-methylbenzoyl)-N'-(benzyl)guanidine;
N-(4-methylbenzoyl)-N'-(2-phenethyl)guanidine;
N-(4-methylbenzoyl)-N'-(3-dimethylaminopropyl)guanidine;
N-(4-methylbenzoyl)-N'-(4-phenylbutyl)guanidine;
N-(4-methylbenzoyl)-N'-(3-phenylpropyl)guanidine;
N-(4-methylbenzoyl)-N'-(1-naphthylmethyl)guanidine;
N-(4-methylbenzoyl)-N'-(2-(4-chlorophenyl)ethyl)guanidine;
N-(4-methylbenzoyl)-N'-(5-phenylpentyl)guanidine;

N-(4-methylbenzoyl)-N'-(3-phenoxypropyl)guanidine;
N-(3,4-dichlorobenzoyl)-N'-(benzyl)guanidine;
N-(3,4-dichlorobenzoyl)-N'-(3-phenylpropyl)guanidine;
N-(4-chlorobenzoyl)-N'-(benzyl)guanidine;
N-(4-chlorobenzoyl)-N'-(2-phenethyl)guanidine;
N-(4-chlorobenzoyl)-N'-(4-phenylbutyl)guanidine;
N-(4-methoxybenzoyl)-N'-(benzyl)guanidine;
N-(4-methoxybenzoyl)-N'-(3-dimethylaminopropyl)guanidine;
N-(4-methoxybenzoyl)-N'-(2-phenethyl)guanidine;
N-(4-methoxybenzoyl)-N'-(4-phenylbutyl)guanidine;
N-(4-methoxybenzoyl)-N'-(2-(4-chlorophenylethyl)guanidine;
N-(4-methoxybenzoyl)-N'-(1-naphthylmethyl)guanidine;
N-(4-methoxybenzoyl)-N'-(3,4,5-trimethoxybenzyl)guanidine;
N-(4-ethoxybenzoyl)-N'-(4-phenylbutyl)guanidine;
N-(4-ethoxybenzoyl)-N'-(2-phenethyl)guanidine;
N-(4-ethoxybenzoyl)-N'-(2-(4-chlorophenyl)ethyl)guanidine;
N-(4-ethoxybenzoyl)-N'-(3-phenylpropyl)guanidine;
N-(4-ethoxybenzoyl)-N'-(1-naphthylmethyl)guanidine;
N-(4-butoxybenzoyl)-N'-(4-phenylbutyl)guanidine;
N-(4-butoxybenzoyl)-N'-(2-phenethyl)guanidine;
N-(4-butoxybenzoyl)-N'-(2-(4-chlorophenyl)ethyl)guanidine;
N-(4-butoxybenzoyl)-N'-(3-phenylpropyl)guanidine;
N-(4-butoxybenzoyl)-N'-(2-(3-indole)ethyl)guanidine;
N-(3,4,5-trimethoxybenzoyl)-N'-(4-phenylbutyl)guanidine;
N-(3,4,5-trimethoxybenzoyl)-N'-(2-(3-indole)ethyl)guanidine;
N-(3,4,5-trimethoxybenzoyl)-N'-(2-phenylethyl)guanidine;
N-(1-naphthoyl)-N'-(benzyl)guanidine;
N-(1-naphthoyl)-N'-(3-dimethylaminopropyl)guanidine;
N-(1-naphthoyl)-N'-(2-phenylethyl)guanidine;
N-(1-naphthoyl)-N'-(4-phenylbutyl)guanidine;
N-(thiophen-2-carbonyl)-N'-(benzyl)guanidine;
N-(thiophen-2-carbonyl)-N'-(3-dimethylaminopropyl)guanidine;
N-(thiophen-2-carbonyl)-N'-(2-phenylethyl)guanidine;
N-(thiophen-2-carbonyl)-N'-(4-phenylbutyl)guanidine;

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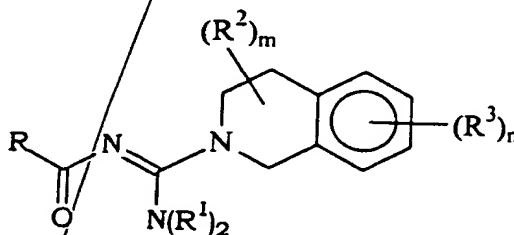
N-(2-methylbenzoyl)-N'-(2-isopropylphenyl)guanidine;
N-(2-methylbenzoyl)-N'-(4-isopropylphenyl)guanidine;
N-(4-ethoxybenzoyl)-N'-(3,4,5-trimethoxyphenyl)guanidine;
N-benzoyl-N'-(4-isopropylphenyl)guanidine;
N-benzoyl-N'-(4-isopropoxyphenyl)guanidine;
N-benzoyl-N'-(4-benzyloxyphenyl)guanidine;
N-benzoyl-N'-(2-isopropylphenyl)guanidine;
N-(2,6-dichlorophenacetyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(2,6-dichlorophenacetyl)-N'-(phenyl)guanidine;
N-(2,6-dichlorophenacetyl)-N'-(4-isopropyl)phenylguanidine;
N-(2,6-dichlorophenacetyl)-1-(indoliny)lcarboxamidamide;
N-(2-chlorobenzoyl)-N'-(4-isopropyl)phenylguanidine;
N-(2-chlorobenzoyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(2-chlorobenzoyl)-1-(indoliny)lcarboxamidamide;
N-(2,6-dichlorobenzoyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(2,6-dichlorobenzoyl)-N'-(2-isopropylphenyl)guanidine;
N-(2,6-dichlorobenzoyl)-N'-(4-isopropylphenyl)guanidine;
N-(2,6-dichlorobenzoyl)-1-(indoliny)lcarboxamidamide;

N-(2,6-dichlorobenzoyl)-N'-(trimethoxyphenyl)guanidine;
N-(2,3-dichlorobenzoyl)-N'-(4-isopropyl)phenylguanidine;
N-(2,3-dichlorobenzoyl)-1-(indoliny)lcarboxamidamide;
N-(2,3-dichlorobenzoyl)-N'-(4-benzyloxyphenyl)guanidine;
N-(4-methoxybenzoyl)-N'-(5-phenylpentyl)guanidine;
N-(2-methylbenzoyl)-N'-(4-phenylbutyl)guanidine;
N-(2-methylbenzoyl)-N'-(3-phenylpropyl)guanidine;
N-(4-methoxybenzoyl)-N'-(3-phenoxypropyl)guanidine;
N-(4-butoxybenzoyl)-N'-(4-phenylbutyl)guanidine;
N-(4-methoxybenzoyl)-N'-(3-phenoxyethyl)guanidine;
N-(4-ethoxybenzoyl)-N'-(3-benzylthioethyl)guanidine;
N-benzoyl-N'-(4-phenylbutyl)guanidine;
N-benzoyl-N'-(3-phenoxypropyl)guanidine;
N-benzoyl-N'-(3,4,5-trimethoxybenzyl)guanidine;
N-benzoyl-N'-(2-benzylthioethyl)guanidine;
N-(4-methylbenzoyl)-N'-[(indol-3-yl)-2-ethyl]guanidine;
N-(4-chlorobenzoyl)-N'-[(indol-3-yl)-2-ethyl]guanidine;
N-(1-naphthoyl)-N'-[(indol-3-yl)-2-ethyl]guanidine;
N-(thiophen-2-carbonyl)-N'-[(indol-3-yl)-2-ethyl]guanidine;
N-(4-methylbenzoyl)-N'-butylguanidine;
N-(furan-2-carbonyl)-N'-(3-phenylpropyl)guanidine;
N-(4-methylbenzoyl)-N'-(2-benzylthioethyl)guanidine;
N-(4-methylbenzoyl)-N'-(1-indanyl)guanidine;
N-(N-(4-chlorobenzoyl)-N'-(1-indanyl)guanidine;
N-(3,4-dichlorobenzoyl)-N'-(1-indanyl)guanidine;
N-(1-naphthoyl)-N'-[(imidazol-1-yl)-3-propyl]guanidine;
N-(furan-2-carbonyl)-N'-[(imidazol-1-yl)-3-propyl]guanidine;
N-(4-chlorobenzoyl)-N'-(2-benzylthioethyl)guanidine;
N-(3,4-dichlorobenzoyl)-N'-(2-benzylthioethyl)guanidine;
N-(1-naphthoyl)-N'-(2-benzylthioethyl)guanidine;
N-(thiophen-2-carbonyl)-N'-(2-benzylthioethyl)guanidine;
N-(4-methylbenzoyl)-N'-[(thiophen-2-yl)-2-ethyl]guanidine;
N-(3,4-dichlorobenzoyl)-N'-[(thiophen-2-yl)-2-ethyl]guanidine;
N-(3,4,5-trimethoxybenzoyl)-N'-[(thiophen-2-yl)-2-ethyl]guanidine;

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N-(furan-2-carbonyl)-N'-[(thiophen-2-yl)-2-ethyl]guanidine;
 N-(thiophen-2-carbonyl)-N'-[(thiophen-2-yl)-2-ethyl]guanidine;
 N-(2,3-dichlorobenzoyl)-N'-(4-phenylbutyl)guanidine;
 N-(2,5-dichlorobenzoyl)-N'-(4-phenylbutyl)guanidine;
 N-(2,6-dichlorobenzoyl)-N'-(4-phenylbutyl)guanidine;
 N-(2,6-dichlorophenylacetyl)-N'-benzylguanidine;
 N-(4-methylbenzoyl)-N'-(2-phenoxyethyl)guanidine;
 N-(benzoyl)-N'-[indol-3-yl-2-yl]guanidine;
 N-(1-naphthoyl)-N'-(4-chlorobenzyl)guanidine; or
 N-(3,4-dichlorobenzoyl)-N'-[(imidazol-1-yl)-3-propyl]guanidine;
 or a pharmaceutically acceptable salt of any of said compounds.

12. A compound of the following Formula:



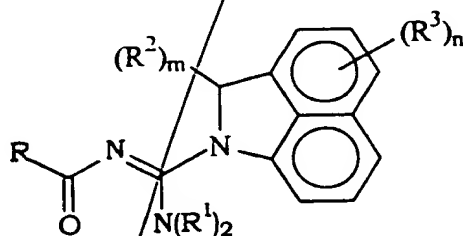
wherein R is an optionally substituted cyclic alkyl; optionally substituted carbocyclic aryl; optionally substituted alkylaryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; optionally substituted aralkyl; optionally substituted heteroaralkyl; or optionally substituted heteroalicyclicalkyl;

each R¹ is independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

each R^2 and each R^3 are each independently hydrogen, halogen, hydroxyl, azido, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfinyl, optionally substituted alkylsulfonyl, optionally substituted aminoalkyl, optionally substituted carbocyclic aryl, or optionally substituted aralkyl;

m is an integer of from 0-6; and n is an integer of from 0-4; and pharmaceutically acceptable salts thereof.

13. A compound of the following Formula:



wherein R is an optionally substituted cyclic alkyl; optionally substituted carbocyclic aryl; optionally substituted alkylaryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; optionally substituted aralkyl; optionally substituted heteroaralkyl; or optionally substituted heteroalicyclicalkyl;

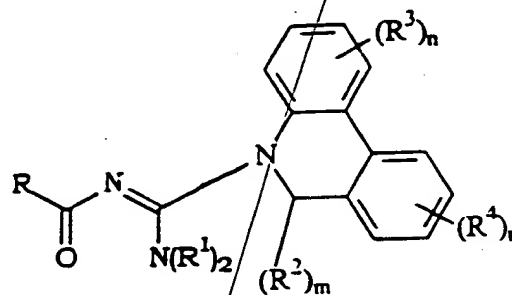
each R^1 is independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

each R^2 and each R^3 are each independently hydrogen, halogen, hydroxyl, azido, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfinyl, optionally

substituted alkylsulfonyl, optionally substituted aminoalkyl, optionally substituted carbocyclic aryl, or optionally substituted aralkyl;

m is 0, 1 or 2; and n is 0, 1, 2, 3, 4, 5 or 6; and pharmaceutically acceptable salts thereof.

14. A compound of the following Formula:



wherein R is an optionally substituted cyclic alkyl; optionally substituted carbocyclic aryl; optionally substituted alkylaryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; optionally substituted aralkyl; optionally substituted heteroaralkyl; or optionally substituted heteroalicyclicalkyl;

each R¹ is independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

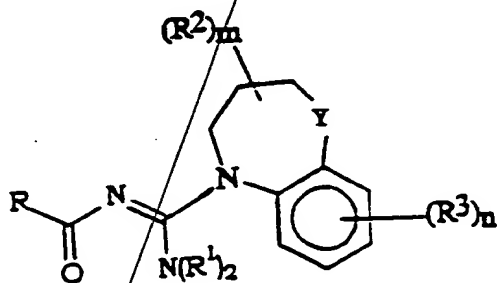
each R², each R³ and each R⁴ are each independently hydrogen, halogen, hydroxyl, azido, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfinyl, optionally substituted alkylsulfonyl, optionally substituted aminoalkyl, optionally substituted carbocyclic aryl, or optionally substituted aralkyl;

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m is 0, 1 or 2; and n and r are each independently 0, 1, 2, 3 or 4; and pharmaceutically acceptable salts thereof.

15. A compound of the following Formula:



wherein R is an optionally substituted cyclic alkyl; optionally substituted carbocyclic aryl; optionally substituted alkylaryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; optionally substituted aralkyl; optionally substituted heteroaralkyl; or optionally substituted heteroalicyclicalkyl;

each R¹ is independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

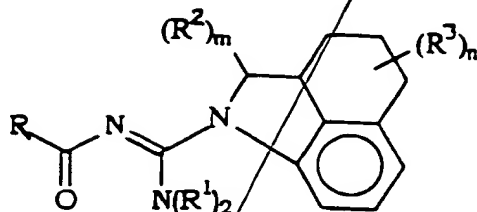
each R² and each R³ are each independently hydrogen, halogen, hydroxyl, azido, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfinyl, optionally substituted alkylsulfonyl, optionally substituted aminoalkyl, optionally substituted carbocyclic aryl, or optionally substituted aralkyl;

Y is optionally substituted methylene, -O-, -S-, -S(O)-, -S(O₂)-, or optionally substituted -N-,

m is an integer of from 0-6; and n is 0, 1, 2, 3 or 4; and pharmaceutically acceptable salts of those compounds.

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16. A compound of the following Formula:



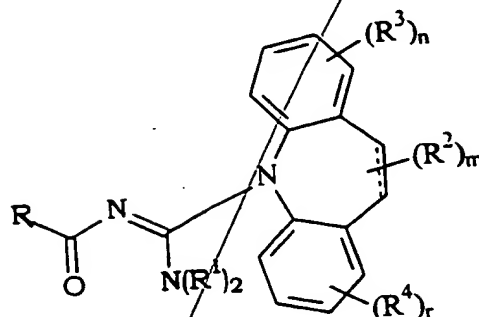
wherein R is an optionally substituted cyclic alkyl; optionally substituted carbocyclic aryl; optionally substituted aryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; optionally substituted aralkyl; optionally substituted heteroaralkyl; or optionally substituted heteroalicyclicalkyl;

each R¹ is independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

each R² and each R³ are independently hydrogen, halogen, hydroxyl, azido, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfinyl, optionally substituted alkylsulfonyl, optionally substituted aminoalkyl, optionally substituted carbocyclic aryl, or optionally substituted aralkyl;

m is 0, 1 or 2; and n is an integer equal to 0-9; and pharmaceutically acceptable salts thereof.

17. A compound of the following Formula:



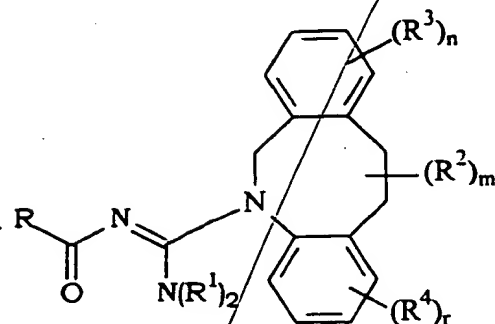
wherein R is an optionally substituted cyclic alkyl; optionally substituted carbocyclic aryl; optionally substituted alkylaryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; optionally substituted aralkyl; optionally substituted heteroaralkyl; or optionally substituted heteroalicyclicalkyl;

each R¹ is independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

each R², each R³ and each R⁴ are each independently hydrogen, halogen, hydroxyl, azido, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfinyl, optionally substituted alkylsulfonyl, optionally substituted aminoalkyl, optionally substituted carbocyclic aryl, or optionally substituted aralkyl;

m is 0, 1, 2, 3 or 4; and n and r are each independently 0, 1, 2, 3 or 4; and pharmaceutically acceptable salts thereof.

18. A compound of the following Formula:



wherein R is an optionally substituted cyclic alkyl; optionally substituted carbocyclic aryl; optionally substituted alkylaryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms; optionally substituted aralkyl; optionally substituted heteroaralkyl; or optionally substituted heteroalicyclicalkyl;

each R¹ is independently hydrogen, optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted or unsubstituted carbocyclic aryl; or an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and 1 to about 3 hetero atoms;

each R², each R³ and each R⁴ are each independently hydrogen, halogen, hydroxyl, azido, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfinyl, optionally substituted alkylsulfonyl, optionally substituted aminoalkyl, optionally substituted carbocyclic aryl, or optionally substituted aralkyl;

m is an integer of from 0-6; and n and r are each independently 0, 1, 2, 3 or 4; and pharmaceutically acceptable salts thereof.

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19. A compound of any one of claims 1-9 or 10-18 wherein R is an optionally substituted cyclic alkyl; optionally substituted carbocyclic aryl; optionally substituted alkylaryl; an optionally substituted heteroaromatic or heteroalicyclic group having from 1 to 3 rings, 3 to about 8 ring members in each ring and from 1 to about 3 hetero atoms
20. A compound of any one of claims 1-9 or 10-18 wherein R is optionally substituted cyclic alkyl.
21. A compound of any one of claims 1-9 or 10-18 wherein R is optionally substituted carbocyclic aryl.
22. A compound of any one of claims 1-9 or 10-18 wherein R is optionally substituted phenyl or naphthyl.
23. A compound of any one of claims 1-9 or 10-18 wherein R is optionally substituted heteroaromatic or heteroalicyclic.
24. A compound of any one of claims 1-9 or 10-18 wherein R is optionally substituted carbocyclic aralkyl.
25. A compound of claim 9 or 15 wherein Y is optionally substituted methylene.
26. A compound of any one of claims 1-9 or 12-25 wherein at least one R¹ group is hydrogen.
27. A compound of any one of claims 1-9 or 12-25 wherein both R¹ groups are hydrogen.
28. A compound of any one of claims 1-9 or 12-25 wherein at least one R¹ group is optionally substituted alkyl.

29. A compound of any one of claims 1-9 or 12-25 wherein at least one R¹ group is alkyl having 1 to 3 carbon atoms.

30. A compound of any one of claims 1-9 or 12-25 wherein both R¹ groups are optionally substituted alkyl.

31. A method of treating a nerve degeneration disease comprising administering to a mammal suffering from or susceptible to said disease a therapeutically effective amount of a compound of any of claims 1-30.

32. A method of treating a neurodegenerative disease comprising administering to a mammal suffering from or susceptible to said disease a therapeutically effective amount of a compound of any of claims 1-30.

33. A method of treating Alzheimer's disease, Parkinson's disease, Huntington's disease, Amyotrophic Lateral Sclerosis, Down's Syndrome or Korsakoff's disease, Cerebral Palsy, or epilepsy, comprising administering to a mammal suffering from or susceptible to said disease a therapeutically effective amount of a compound of any of claims 1-30.

34. A method of treating or preventing nerve cell death or degeneration comprising administering to a mammal suffering from or susceptible to nerve cell death or degeneration a therapeutically effective amount of a compound of any one of claims 1-30.

35. The method of claim 34 wherein the nerve cell death or degeneration is associated with hypoxia, hypoglycemia, brain or spinal cord ischemia, retinal ischemia or brain or spinal cord trauma.

36. A method of treating a mammal suffering from or susceptible to stroke or heart attack comprising administering to the mammal a therapeutically effective amount of a compound of any one of claims 1-30.

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37. A method of treating a mammal suffering from or susceptible to brain or spinal cord trauma comprising administering to the mammal a therapeutically effective amount of a compound of any one of claims 1-30.

38. A method of treating a mammal suffering from or susceptible to pain including chronic pain or neuropathic pain, peripheral neuropathy, migraines, shingles, emesis, narcotic withdrawal symptoms or age-dependent dementia, comprising administering to the mammal a therapeutically effective amount of a compound of any one of claims 1-30.

39. A method of treating a mammal suffering from or susceptible decreased blood flow or nutrient supply to retinal tissue or optic nerve, or retinal ischemia or trauma, or optic nerve injury, or glaucoma, comprising administering to the mammal a therapeutically effective amount of a compound of any one of claims 1-30.

40. A method of treating a mammal suffering from or susceptible to post-surgical neurological deficits or neurological deficits associated with cardiac arrest, comprising administering to the mammal a therapeutically effective amount of a compound of any one of claims 1-30.

41. A method for treating an infection in a mammal, comprising administering to a mammal suffering from or susceptible to an infection an effective amount of an aminoglycoside antibiotic and a compound of any one of claims 1-30.

42. The method of claim 41 wherein the mammal is suffering from an infection of a Gram negative bacteria or a Gram positive bacteria.

43. A method of any one of claims 31-42 wherein the mammal is a human.

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44. A pharmaceutical composition comprising a therapeutically effective amount of one or more compounds of any one of claims 1-30 and a pharmaceutically acceptable carrier.

45. A compound of any one of claims 1-30 that is radiolabelled.

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